

19MF339B

19" class LCD HDTV with Digital Tuner

With its ultra sharp widescreen HD picture, rich color, HD media connectivity, Dolby Digital sound, integrated digital tuner and multiple AV input options, the 19MF339B is a superb TV and a great PC monitor.

- **High-definition LCD WXGA display, 1366 x 768p**
- **Integrated tuner decodes digital ATSC and QAM signals**
- **Multiple Audio/Video inputs (480i/p, 720p, 1080i)**
- **HDMI for digital High Definition connection**
- **VGA input for use as a PC monitor**
- **Dolby Digital for movies or concerts in full surround sound**
- **Energy Star for energy efficiency and low power consumption**



19MF339B/F7

19" class LCD HDTV with Digital Tuner

Product specifications

Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size: 19 inch / 48.1 cm
- Panel resolution: 1366 x 768p
- Visible screen diagonal (inch): 18.5 inch
- Picture enhancement: Progressive Scan, 3D Combfilter, Digital Noise Reduction, Clear Pix Plus Engine, Dynamic contrast enhancement
- Brightness: 280 cd/m²
- Viewing angle: 170° (H) / 160° (V)
- Contrast ratio (typical): 1000:1
- Response time (typical): 5 ms

Supported Display Resolution

Resolution	Refresh rate
Computer formats	
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
1440 x 900	60 Hz
1360 x 768	60Hz
Video formats	
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz

Sound

- Sound System: Mono, Stereo, SAP, Dolby Digital (AC-3)
- Output power (RMS): 2 x 3W

Loudspeakers

- Built-in speakers: 2

Convenience

- Ease of Installation: Autostore, PLL Digital Tuning, Plug & Play
- User convenience: Sleep Timer
- Ease of Use: On Screen Display, Closed Captioning Full Text, Smart Picture, Smart Sound, Side Control

- Screen Format Adjustments: 4:3, Movie expand 14:9, Super Zoom, Widescreen
- Child Protection: Child Lock+Parental Control

Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: ATSC, NTSC
- Cable: Unscrambled Digital Cable -QAM
- Video Playback: NTSC

Connectivity

- AV 1: Audio L/R in, YPbPr
- Front / Side connections: CVBS in, Audio L/R in, Headphone out, HDMI v1.3, S-video in
- PC: 3.5 mm PC audio input x1, VGA-in D-Sub 15HD
- Audio Output - Digital: Coaxial (cinch)
- HDMI 1: HDMI v1.3, Analog audio L/R in
- HDMI-CEC: One touch play, Power status, System standby

Power

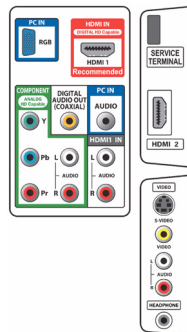
- Mains power: 120V/60Hz
- Power consumption: 55 W
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: 0.5W

Dimensions

- Set dimensions in inch (W x H x D): 18.8 x 13.1 x 3.7 inch
- VESA wall mount compatible: 100 x 100 mm
- Set dimensions with stand in inch (W x H x D): 18.8 x 14.5 x 8.7 inch
- Product weight (lb): 8.0
- Product weight (+stand) (lb): 8.6 lb
- Weight incl. Packaging (lb): 11.3
- Box dimensions in inch (W x H x D): 22.4 x 16.7 x 7.0 inch

Accessories

- Included Accessories: Power cord, User Manual, Quick start guide, Registration card, Remote



LCD WXGA display, 1366x768p

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Integrated HDTV tuner

A built-in digital tuner receives and decodes ATSC off-air and unscrambled cable signals directly, so you can view digital high-definition TV programming without an additional set-up box.

Multiple AV inputs

Multiple AV inputs accommodate a variety of format choices in connecting video and audio devices (480i/p, 720p, 1080i).

HDMI input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

Dolby Digital

Because Dolby Digital and DTS, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

VGA input

VGA input provides a connector to accommodate input of an analog signal for use as a PC monitor.

Energy Star

Energy Star-labeled home electrical products are designed to use less energy - saving you money while reducing environmental pollution. In fact, Energy Star-compliant products consume less than 1 watt of power while in standby mode. As an Energy Star partner, Philips develops products that meet the Energy Star guidelines for energy efficiency. This is achieved by having low standby power consumption through innovatively designed standby circuitry and stringent selection of components made with high efficiency materials.

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Product specifications (continued)

Control, Batteries for remote control, Table top
stand